Receipt date: 09/29/2006

10599544 - GAU: 1791 PATENT 81872.0129

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: | Art Unit: | Not Assigned |
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| Youhei SAKAI | Examiner: | Not Assigned |

Serial No: Not Assigned

Filed:

September 29, 2006

For:

Silicon Casting Apparatus and

Method of Producing Silicon Ingot

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

| De | ear o | irs: |
|----|-------|--|
| 1. | | The information disclosure statement submitted herewith is being filed within three months of the filing date of the application other than a continued prosecution application, or within three months of the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last. 37 C.F.R. §1.97(b). |
| 2. | | The information disclosure statement transmitted herewith is being filed after the period specified in §1.97(b), but before the mailing date of a final action under §1.113, or a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, whichever occurs first. A statement specified in §1.97(e) or a fee set forth in §1.17(p) is included. 37 C.F.R. §1.97(c). |
| | | §1.97(e) STATEMENT |
| | | I, the person signing below, state: |
| | | that each item of information contained in the information disclosure statement |

was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1). OR that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart

after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in

foreign application, and, to the knowledge of the person signing the certification

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PATENT 81872.0129

| | | $\S1.56(c)$ more than three months prior to the filing of the statement. 37 C.F.R. $\S1.97(e)(2)$. | | | | |
|----|-------------------------------------|--|--|--|--|--|
| | OR FEE | | | | | |
| | | Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00). [OR:] Please charge the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c) (\$180.00) to Deposit Account No. 50-1314. A copy of this petition is enclosed. | | | | |
| 3. | | The information disclosure statement transmitted herewith is being filed <i>after</i> the period specified in §1.97(c), but before, or simultaneously with the payment of the issue fee. A statement specified in §1.97(e) and a fee set forth in §1.17(p) are included. 37 C.F.R. §1.97(d). | | | | |
| | | §1.97(e) STATEMENT | | | | |
| | I, the person signing below, state: | | | | | |
| | | that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1). | | | | |
| | | OR | | | | |
| | | that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2). | | | | |
| | | AND FEE | | | | |
| | | Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(d). (\$180.00). | | | | |
| 4. | \boxtimes | If it should be determined that for any reason either an insufficient fee or an excessive has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-1314. A copy of this petition is enclosed. | | | | |
| 5. | \boxtimes | A list of 10 reference(s) is in the enclosed Form PTO-1449. | | | | |

Receipt date: 09/29/2006 1059

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NON-ENGLISH LANGUAGE REFERENCES

| \boxtimes | Enclosed is a Non-English language search report for a counterpart application. |
|-------------|--|
| \boxtimes | Applicant provides machine translations of Japan Patent Publication Nos. 09-071497, 2002-293526 and 2002-292458 as a matter of courtesy. The translations have not been reviewed for accuracy. |
| | Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references: N/A |

Date: September 29, 2006

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Respectfully submitted, HOGAN& HARTSON L.L.P.

Receipt date: 09/29/2006 10599544 - GAU: 1791

FORM PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

U.S. Published Application No. 2002/0139297) 04-068276

(Corresponds to Japan Publication No. 63-166711)
63-166711

(Corresponds to Japan Examined Application No. 04-068276)

2002-292458

Docket Number (Optional) Application Number 81872.0129 Not Assigned

Applicant

Youhei SAKAI

Filing Date

Group Art Unit

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| | U.S. PAT | ENT DO | CUMENTS | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DA | |
| | 6136091 (Corresponds to Japan Publication No. 11-011924) | 10/24/00 | Yamazaki et al | 117 | 081 | | |
| | 6383285 (Corresponds to Japan Publication No. 2001-010810) | 05/07/02 | Wakita et al | 117 | 011 | | |
| | 2002/0139297 (Corresponds to Japan Publication No. 2001-010810) | 10/03/02 | Wakita et al | 117 | 206 | | |
| | FOREIGN P | ATENT D | OCUMENTS | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Trans YES | lation NO |
| | 11-011924 (Corresponds to U.S. Patent No. 6136091) | 01/19/99 | JAPAN | | | | х |
| | 09-071497 | 03/18/97 | JAPAN | | | х | |
| | 2002-293526 | 10/09/02 | JAPAN | | | х | |
| | 2001-010810 (Corresponds to U.S. Patent 6383285 and | 01/16/01 | JAPAN | | | | х |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | |
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10/30/92

07/09/88

10/08/02

EXAMINER
/Timothy Heitbrink/ (09/24/2010)

DATE CONSIDERED

09/24/2010

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.